

Supplementary Table S3 The effect of *Agrobacterium* concentration.

Effect factors				Transformation frequency (%)	Positive rate (%)
<i>Agrobacterium</i> strain	OD ₆₀₀ value of <i>Agrobacterium</i> resuspensions	Infection duration	Co-cultivation time		
EHA105	0.6	15 min	48 h	9.38±2.05	83.33±3.33
EHA105	0.8	15 min	48 h	37.71±6.77	90.00±5.78
EHA105	1.0	15 min	48 h	24.4±2.60	86.67±3.33

Ten transformed leaf explants were inoculated on CIM3 and then on CRM1, and repeated three times. Data were mean ± standard deviation